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**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Ravi R. Vedula et al.

**CUSTOMER NO.: 37535**

Serial No.: 10/694,558

Docket No.: 201ES034A

Filed: October 27, 2003

Art Unit: 1714

Examiner:

For: **HEAT RESISTANT HIGH MOISTURE VAPOR TRANSMISSION  
THERMOPLASTIC POLYURETHANE**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence (including any paper or fee referred to herein) is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on

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Date of Deposit

Cathy Bartel  
Cathy Bartel

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Return Receipt Card  
Power of Attorney and Correspondence Address Indication Form  
Statement Under 37 CFR 1.373(b) and copy of Notice of Recordation of Assignment Document

No additional fee is required.

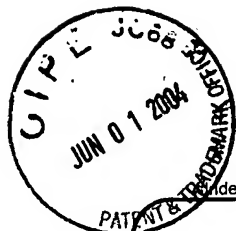
Charge any additional fees except issue fee or credit overpayment to Deposit Account No. 50-1501. **A DUPLICATE OF THIS SHEET IS ENCLOSED.**

Respectfully submitted,

Joe A. Powell  
Joe A. Powell  
Reg. No. 28,108

Noveon IP Holdings Corp.  
9911 Brecksville Road  
Cleveland, Ohio 44141-3247  
(216) 447-5716

Date: MAY 26, 2004



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/694,558
Filing Date	October 27, 2003
First Named Inventor	Ravin R. Vedula
Title	Heat Resistant High Moisture Vapor Transmission Thermoplastic Polyurethane
Art Unit	1714
Examiner Name	
Attorney Docket Number	201ES034A

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☒ The address associated with Customer Number:

37535

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City	State	Zip		
Country				
Telephone	Fax			

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

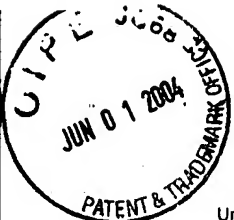
Name	Joe A. Powell, Assistant Secretary		
Signature	<i>Joe A. Powell</i>		
Date	MAY 26, 2004		Telephone (216) 447-5716

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Noveon IP Holdings Corp.

Application No./Patent No.: 10/694,558 Filed/Issue Date: October 27, 2003

Entitled: Heat Resistant High Moisture Vapor Transmission Thermoplastic Polyurethane

Noveon IP Holdings Corp., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014639, Frame 0852, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

MAY 26, 2004

Date

(216) 447-5716

Telephone number

Joe A. Powell

Typed or printed name

Joe A. Powell

Signature

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



201ES034A

ENT'D MAY 26 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

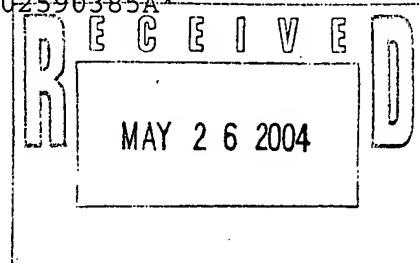
MAY 21, 2004

PTAS



\*102590385A\*

NOVEON, INC.  
JOE A. POWELL  
LEGAL DEPARTMENT  
9911 BRECKSVILLE ROAD  
CLEVELAND, OH 44141-3247



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/27/2003

REEL/FRAME: 014639/0852  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 201ES034A

ASSIGNOR:

VEDULA, RAVI RAM

DOC DATE: 10/27/2003

ASSIGNOR:

YOUNG, KIMBERLY LYNN

DOC DATE: 10/27/2003

ASSIGNEE:

NOVEON IP HOLDINGS CORP.  
9911 BRECKSVILLE ROAD  
CLEVELAND, OHIO 44141-3247

SERIAL NUMBER: 10694558

FILING DATE: 10/27/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: HEAT RESISTANT HIGH MOISTURE VAPOR TRANSMISSION THERMOPLASTIC  
POLYURETHANE

014639/0852 PAGE 2

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



FORM PTO-1595

11-03-2003

Attorney Docket No. 201ES034A

REC

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patent,

102590385

Attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ravi Ram Vedula  
Kimberly Lynn Young

Additional name(s) of conveying party(ies) attached?

Yes

X

No

## 2. Name and address of receiving party(ies):

Name: Noveon IP Holdings Corp.

Internal  
Address:Street  
Address: 9911 Brecksville Road

## 3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of Name

Execution Date(s): October 27, 2003

City: Cleveland State: OH ZIP: 44141-3247

Additional name(s) &amp; address(es) attached?

Yes

X

No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 27, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes

X

No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joe A. Powell

Address: Noveon, Inc.

Legal Department

Street Address: 9911 Brecksville Road

City: Cleveland State: OH Zip: 44141-3247

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed☒ X

Authorized to be charged to deposit account

## 8. Deposit account number: 50-1501

(Attach duplicate copy of this page if paying by deposit account)

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11/21/2003 ECD00199 501501 10654536

1. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joe A. Powell

Name of Person Signing

Signature

Date

27 OCT. 2003

Total number of pages comprising cover sheet, attachments, and document:

2

**ASSIGNMENT**

WHEREAS, WE, Ravi Ram Vedula and Kimberly Lynn Young, have made a certain invention described in an application for letters patent, executed by us, respectively entitled

**HEAT RESISTANT HIGH MOISTURE VAPOR TRANSMISSION THERMOPLASTIC POLYURETHANE**

NOW, for good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto NOVEON IP HOLDINGS CORP., an Illinois corporation, having its principal office located at 9911 Brecksville Road, Cleveland, Ohio 44141-3247, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and application and any letters patent of the United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions and continuations of said application, and all application and patent rights for said invention in foreign countries; and We agree to execute all further papers and do all further acts appropriate to fully vest in said NOVEON IP HOLDINGS CORP. the rights herein conveyed.

We authorize the Assignee to insert into this Assignment the filing date and Serial Number of said application when known.

SIGN HERE

Inventor

Ravi Ram Vedula

Ravi Ram Vedula

State of Ohio )

) SS

County of Cuyahoga )

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 27<sup>th</sup> day of October, 2003.

Catherine A. Bartel  
Notary Public

SEAL

**CATHERINE A. BARTEL, Notary Public**  
Residence - Lorain County  
State Wide Jurisdiction, Ohio  
My Commission Expires December 29, 2007

SECOND INVENTOR

SIGN HERE

Inventor

Kimberly Lynn Young

Kimberly Lynn Young

State of Ohio )

) SS

County of Cuyahoga )

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 27<sup>th</sup> day of October, 2003.

Catherine A. Bartel  
Notary Public

SEAL

**CATHERINE A. BARTEL, Notary Public**  
Residence - Lorain County  
State Wide Jurisdiction, Ohio  
My Commission Expires December 29, 2007